

A B S T R A C T

Connector And Method of use of the Connector

A connector (16,24,18,20) for the connection of a pipe end portion of coiled tubing (10) comprises means (22) for connecting a piece of downhole equipment, and is formed by
5 three separate parts that can be screwed together two and two, of which a radially inner shrinkable adapter sleeve (20) compressively surrounded by an elongate outer adapter and connector sleeve (18) ensures the securing of the end portion of the coiled tubing (10), whereas a freely projecting,
10 internally threaded end portion of the outer sleeve (18) ensures the connection to the remaining part (16,24) of the connector in the screwing together. To obtain a connector which, besides exhibiting superior tensile, flexural and compressive strength properties, is also well suited to
15 absorb torques applied, the inner shrinkable adapter sleeve (20), which has an external jacket surface of an axially conical extent, is provided with external threads, complementarily matched by the internal threads of the outer adapter and connector sleeve (18), which are formed in the
20 bore-defining inner circumferential surface, which has a conical extent in the axial direction, its conicity complementarily corresponding to the externally conical extent of the inner adapter sleeve (20).

(Fig. 1)